SUBMISSION ID:

. 32141

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

2008-11-01 To: 2008-11-30 Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pН	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	
2008-11-01	0.00	AN	, Grab	Giab	Grao	GIAD	
2008-11-02	0.00	AN		1			
2008-11-03	0.00	40000		Ť ·		1	
2008-11-04	0.00	AA 1000		1		† †	
2008-11-05	0.00	AA 1000					
2008-11-06	0.00	5000	8.7	20	410	460	
2008-11-07	0.24	6000					
2008-11-08	0.00	AN					•
2008-11-09	0.00	AN					
2008-11-10	0.00	AA 1000					
2008-11-11	0.00	AA 1000					
2008-11-12	0.23	AA 1000					
2008-11-13	0.00	AA 1000					
2008-11-14	0.64	0		l			
2008-11-15	0.04	AN					
2008-11-16	0.05	AN]	L		
2008-11-17	0.00	AA 1000					
2008-11-18	0.00	AA 1000					
2008-11-19	0.00	AA 1000	7.5	AA 4	130	1140	
2008-11-20	0.00	AA 1000					
2008-11-21	0.00	AA 1000					
2008-11-22	0.00	AN					
2008-11-23	0.00	AN					
2008-11-24	0.56	AA 1000					
2008-11-25	0.12	AA 1000					
2008-11-26	0.00	AA 1000			Ī		
2008-11-27	0.00	AN					
2008-11-28	0.00	42000					
2008-11-29	0.00	AN					
2008-11-30	0.00	AN					
Minimum	0.0	0.0	7.5	0.0	130.0	460.0	
Maximum Average	0.64 0.06267	42000.0 4894.73684	8.7	20.0	410.0 270	1140.0 800	
Count	30	19	2	2	270	2	
Name of Responsible Offici or Authorized Representati	al I certify under the per with the information s	alty of law that I have pubmitted herein and ba	personally examined an sed on my inquiry of th	d am familiar Sose		e Official or Authorized	Submission Date/Time
Dennis Dubiel	submitted information	is true, accurate and co or submitting false info	omplete. I am aware tha	t there are			2008-12-15

SUBMISSION ID:

FACILITY:

LOCATION: COUNTY:

DISTRICT:

32141

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER:

0IL00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

008 **2008-11-01** To: **2008-11-30**

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	24258390	4108	24258362	6653	4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Wee		1 / 2 Weeks	1/2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2008-11-01	0.00	AN					
2008-11-02	0.00	AN 20000				 	
	ļ	68000		-		<u> </u>	
2008-11-04	0.00	78000					
2008-11-05	 		2000		6200	12	340
2008-11-06	0.00	86000	8090	8.9	6200	12	340
2008-11-07	0.24	48000	l I				· · -
2008-11-08	0.00	AN					
2008-11-09	0.00	AN					
2008-11-10	0.00	47000		<u> </u>		ļ	
2008-11-11	. 0.00	46000				ļ	
2008-11-12	0.23	216000		ļ			
2008-11-13	0.00	105000					
2008-11-14	0.64	108000					
2008-11-15	0.04	AN					
2008-11-16	0.05	AN					
2008-11-17	0.00	110000					
2008-11-18	0.00	122000					
2008-11-19	0.00	128000	7550	8.3	5900	AA 10	190
2008-11-20	0.00	118000	_				
2008-11-21	0.00	63000		·			1.00
2008-11-22	0.00	AN					
2008-11-23	0.00	AN					
2008-11-24	0.56	375000					
2008-11-25	0.12	220000]			
2008-11-26	0.00	225000					
2008-11-27	0.00	AN					
2008-11-28	0.00	188000					
2008-11-29	0.00	AN					
2008-11-30	0.00	AN					
Minimum	0.0	20000.0	7550.0	8.3	5900.0	0.0	190.0
Maximum	0.64	375000.0	8090.0	8.9	6200.0	12.0	340.0
Average	0.06267	124789.47368	7820	 	6050	6	265
Count Name of Responsible Offici	30	19	2	2	2 Signature of Responsib	e Official or Authorized	2 1 Submission
or Authorized Representati	with the information individuals immediate submitted information	submitted herein and ba ely responsible for obtain is true, accurate and co or submitting false info	personally examined an- sed on my inquiry of th ining the information, I omplete. I am aware tha rmation, including the p	ose believe the t there are		entative	Date/Time 2008-12-15
	rine and improvement					Page 2	

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID: FACILITY:

LOCATION:

COUNTY:

DISTRICT:

32141

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

<u>2008-11-01</u> To: <u>2008-11-30</u>

0IL00091*GD

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

	Manganese, Total				7	T	F
PARAMETER	Manganese, 1 otal (Mn)						
PARAMETER CODE	01055						
UNITS	4107			-	·		
FREQUENCY SAMPLING TYPE	1 / 2 Weeks Grab				-		
2008-11-01	Giav						
2008-11-02							
··							
2008-11-03							
2008-11-04							
2008-11-05							
2008-11-06	360						
2008-11-07							
2008-11-08							
2008-11-09					·		
2008-11-10							
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15							
2008-11-16							
2008-11-17					 		
2008-11-18					·- 		
2008-11-19	2200				 -		
2008-11-20					 		
2008-11-21							
2008-11-22					-	<u></u>	
2008-11-23	<u></u>				-		
2008-11-24		<u> </u>					
2008-11-25						<u> </u>	
2008-11-26							
2008-11-27	<u> </u>						
2008-11-28							
2008-11-29							
2008-11-30							
Minimum	360.0						
Maximum	2200.0				_		
Average Count	1280						
Name of Responsible Officia		alty of law that I have a	urconally avaminal and	om familiar	Signature of Responsible	Official or Authorized	Submission
or Authorized Representativ	individuals immediate submitted information	submitted herein and bas ely responsible for obtain is true, accurate and co for submitting false infor	sed on my inquiry of tho ning the information, I b implete. I am aware that	se elieve the there are	Represe		Date/Time 2008-12-15
				L		Page 3	

SUBMISSION ID:

32141

STATUS: PERMIT NUMBER: Original 0IL00091*GD

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-11-01 To: 2008-11-30

COUNTY: DISTRICT:

SEDO

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pН	Iron, Total (Fe) Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055	1	
UNITS	24258390	4108	6653	4107	4107		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Week			
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2008-11-01	0.00	AN					
2008-11-02	0.00	AN		<u> </u>		 	
2008-11-03	0.00	100000					
2008-11-04	0.00	128000		· · ·			
2008-11-05	0.00	100000					
2008-11-06	0.00	128000	8.5	260	110	ļ	
2008-11-07	0.24	100000		1		ļ	.
2008-11-08	0.00	AN					
2008-11-09	0.00	AN					
2008-11-10	0.00	90000					
2008-11-11	0.00	80000]			
2008-11-12	0.23	75000					
2008-11-13	0.00	0					
2008-11-14	0.64	AA 1000					
2008-11-15	0.04	AN					
2008-11-16	0.05	AN					
2008-11-17	0.00	0					-
2008-11-18	0.00	60000					
2008-11-19	0.00	6000	7.7	800	360		
2008-11-20	0.00	5000					
2008-11-21	0.00	6000					
2008-11-22	0.00	AN					
2008-11-23	0.00	AN					
2008-11-24	0.56	150000					
2008-11-25	0.12	100000					
2008-11-26	0.00	75000					
2008-11-27	0.00	AN					
2008-11-28	0.00	96000					
2008-11-29	0.00	AN					
2008-11-30	0.00	AN					
Minimum	0.0	0.0	7.7	260.0	. 110.0		
Maximum	0.64	150000.0	8.5	800.0	360.0		
Average	0.06267	68368.42105	ļ	530	235		
Count Name of Responsible Officia	30	19	2	2	2 Signature of Responsible	Official on Authorited	Submission
or Authorized Representativ	with the information s individuals immediate submitted information	nalty of law that I have p submitted herein and basely responsible for obtain is true, accurate and co	sed on my inquiry of th ning the information, I omplete. I am aware tha	ose believe the t there are	Represe		Date/Time
	fine and imprisonmen	or submitting false infor it.	mation, including the p	ossibility of		Page 4	

SUBMISSION ID:

32141

STATUS:

Original

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB: 0IL00091*GD

COUNTY: DISTRICT: Belmont SEDO

012 2008-11-01 To: 2008-11-30

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040	0	00515	00530	01045
UNITS	24258390	4108	24258362	6653		4106	4106	4107
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 We		1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab)	Grab	Grab	Grab
2008-11-01			ļ	ļ				
2008-11-02				ļ				
2008-11-03				ļ				
2008-11-04				ļ				
2008-11-05								
2008-11-06			ļ	<u> </u>				
2008-11-07								
2008-11-08								
2008-11-09								
2008-11-10								
2008-11-11								
2008-11-12			<u></u>					
2008-11-13								
2008-11-14			•	<u> </u>				
2008-11-15								
2008-11-16								
2008-11-17								
2008-11-18								
2008-11-19				<u> </u>				
2008-11-20								
2008-11-21								
2008-11-22								
2008-11-23								
2008-11-24								
2008-11-25								
2008-11-26								
2008-11-27								
2008-11-28								
2008-11-29								
2008-11-30								
Minimum								
Maximum				 				
Average Count	-		 	+		 		
Name of Responsible Officia	al I certify under the ne	nalty of law that I have j	nersonally examined an	d am familiar	Si		Official or Authorized	Submission
or Authorized Representativ	with the information individuals immediate submitted information	submitted herein and ba ely responsible for obtain is true, accurate and co or submitting false info	sed on my inquiry of th ining the information, I omplete. I am aware tha	ose believe the it there are		Represe	ntative	2008-12-1:
	1	·			·		Page 5	

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SUBMISSION ID: FACILITY:

LOCATION:

32141

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

0IL00091*GD

REPORTING LAB:

012

COUNTY: DISTRICT: SEDO

2008-11-01 To: 2008-11-30

ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total								
PARAMETER CODE	(Mn) 01055								,
UNITS	4107								
FREQUENCY SAMPLING TYPE	. 1/2 Weeks Grab			 					
2008-11-01	. Glab			 					-
2008-11-02									
2008-11-03									
2008-11-04	i			 					
2008-11-05									
2008-11-06		1							
2008-11-07			-						
2008-11-08									
2008-11-09									
2008-11-10									
2008-11-11									
2008-11-12									
2008-11-13									
2008-11-14									
2008-11-15									
2008-11-16									
2008-11-17									
2008-11-18									
2008-11-19									
2008-11-20									
2008-11-21									
2008-11-22									
2008-11-23									
2008-11-24									
2008-11-25									
2008-11-26									
2008-11-27									
2008-11-28							٠		
2008-11-29									
2008-11-30									
Minimum									
Maximum	 _			-					
Average Count									
Name of Responsible Officia		nalty of law that I have p	ersonally examined and	am familiar	Sig	nature of Responsible	Official or Authorized	Sub	mission
or Authorized Representativ	with the information individuals immediate submitted information	submitted herein and bas ely responsible for obtain is true, accurate and co for submitting false infor	sed on my inquiry of tho ning the information, I b omplete. I am aware that	se elieve the there are		Represei	ntative		8-12-15
Page 6									

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY: DISTRICT: 32141

SEDO

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

American Energy Corp Century Mine

PERMIT NUMBER:

Original 01L00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

STATUS:

2008-11-01 To: 2008-11-30

ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended	Iron	, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040	0	00515	Solids 00530	\vdash	01045
UNITS	24258390	4108	24258362	6653		4106	4106		4107
FREQUENCY	1/Day	1/Day	1/2 Weeks	1/2 We	æks	1/2 Weeks	1 / 2 Weeks	17	2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grat)	Grab	Grab		Grab
2008-11-01									
2008-11-02									
2008-11-03									
2008-11-04									
2008-11-05									
2008-11-06									
2008-11-07									•
2008-11-08									
2008-11-09									
2008-11-10							·		
2008-11-11									
2008-11-12									
2008-11-13									
2008-11-14									
2008-11-15									
2008-11-16									
2008-11-17									
2008-11-18									
2008-11-19									
2008-11-20									
2008-11-21									
2008-11-22									
2008-11-23				Ī					
2008-11-24									
2008-11-25									
2008-11-26									
2008-11-27									
2008-11-28									
2008-11-29									
2008-11-30									
Minimum									
Maximum									
Average									
Count	<u> </u>			l .					
Name of Responsible Officia or Authorized Representativ	I certify under the pen	alty of law that I have p	personally examined an	d am familiar	Si	gnature of Responsible Represe	Official or Authorized	ı	Submission Date/Time
Dennis Dubiel	submitted information	ly responsible for obtain is true, accurate and co or submitting false infor	ning the information, I omplete. I am aware tha	believe the t there are		Represe			2008-12-15
							Page 7		

STATUS:

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY: DISTRICT: 32141

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

SEDO

Original

PERMIT NUMBER: STATION CODE; MONITORING PERIOD: REPORTING LAB:

0IL00091*GD 2008-11-01 To: 2008-11-30

ANALYST:

NO DISCHARGE INDICATOR: AL

D. D. J. Jerry	Manganese, Total		•	<u> </u>				1	
PARAMETER	(Mn)								
PARAMETER CODE UNITS	01055 4107								
FREQUENCY	1 / 2 Weeks								
SAMPLING TYPE	Grab								
2008-11-01									
2008-11-02									
2008-11-03							<u>.</u>		
2008-11-04									
2008-11-05	·			_					
2008-11-06									
2008-11-07									
2008-11-08									
2008-11-09									
2008-11-10									
2008-11-11									
2008-11-12									
2008-11-13							· · ·		
2008-11-14									
2008-11-15									·
2008-11-16				•					
2008-11-17									
2008-11-18									·
2008-11-19		_							
2008-11-20									
2008-11-21									
2008-11-22						-	-		
2008-11-23									
2008-11-24									
2008-11-25			·						
2008-11-26									
2008-11-27		·							
2008-11-28									
2008-11-29									
2008-11-30					12			*****	. A P (Abbasianis a a
Minimum									
Maximum									
Average									
Count Name of Responsible Officia	l Lagrify yesters by	nalty of law that I have p	operanally average and are t	l om foreilin-	Si	gnature of Responsible	Official or Authorized	T	Submission
or Authorized Representativ	 with the information individuals immediat submitted information 	naity of law that I have p submitted herein and basely responsible for obtain is true, accurate and cofor submitting false infor	sed on my inquiry of the ning the information, I homplete. I am aware that	ose believe the there are		Represe			Date/Time 2008-12-15
	fine and imprisonmer		mation, meating the po	эээнлицу ог			Page 8	ļ	

SUBMISSION ID:

32141

STATUS:

Original

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB: 0IL00091*GD

COUNTY: DISTRICT: SEDO

2008-11-01 To: 2008-11-30

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Total Precipitation	Flow Rate	рН	Total Suspended Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	24258390	4108	6653	4106	4107	4107	24258362
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1/Week Grab	1/Week Grab	1/Week Grab	1/Week Grab	1 / 2 Weeks Grab
2008-11-01	rotai	Total Estimate	Giav	Grab	Giao	Glab	Glab
2008-11-02							
2008-11-03							
2008-11-04			<u> </u>				
2008-11-05						1	
2008-11-06							
2008-11-07							
2008-11-08							
2008-11-09						,	
2008-11-10						İ	
2008-11-11							
2008-11-12							
2008-11-13							
2008-11-14							
2008-11-15						1	
2008-11-16		 					
2008-11-17							
2008-11-18							
2008-11-19					"		
2008-11-20						1	
2008-11-21		· · · · · · · · · · · · · · · · · · ·					
2008-11-22			1				
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26				1			
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30							
Minimum							
Maximum Average						-	
Count							
Name of Responsible Officia	al I certify under the per	nalty of law that I have r	personally examined ar	nd am familiar Si		e Official or Authorized	Submission
or Authorized Representation	with the information s individuals immediate submitted information	submitted herein and basely responsible for obtain is true, accurate and ecors to submitting false informations.	sed on my inquiry of the ning the information, I complete. I am aware that	believe the at there are	Represe	entative	2008-12-15

Page 9

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

32141

LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER: 0IL00091*GD STATION CODE:

MONITORING PERIOD:

014 **2008-11-01** To: **2008-11-30**

REPORTING LAB: ANALYST:

NO DISCHARGE INDICATOR: AL

	B 11								
PARAMETER	Residue, Total Dissolved						1		
PARAMETER CODE	00515								
UNITS FREQUENCY	4106								
SAMPLING TYPE	1 / 2 Weeks Grab					l		-	
2008-11-01							ì		
2008-11-02							1		
2008-11-03					-				
2008-11-04									
2008-11-05									
2008-11-06									
2008-11-07									
2008-11-08									
2008-11-09									
2008-11-10									
2008-11-11									
2008-11-12									
2008-11-13									
2008-11-14									
2008-11-15									
2008-11-16									
2008-11-17									
2008-11-18									
2008-11-19					•				
2008-11-20									
2008-11-21									
2008-11-22									
2008-11-23									
2008-11-24									
2008-11-25									
2008-11-26									
2008-11-27									
2008-11-28									
2008-11-29							***		
2008-11-30									
Minimum							-		
Maximum									
Average									
Count Name of Perpansible Officia	1	1			e:	moture of Bosnoiki-	Official or Authorized		Submission
Name of Responsible Officia or Authorized Representative	 I certify under the per with the information 	nalty of law that I have p submitted herein and bas	ersonally examined and sed on my inquiry of the	am familiar	31	gnature of Kesponsible Represe		'	Date/Time
Dennis Dubiel	individuals immediat submitted informatio	ely responsible for obtain n is true, accurate and co for submitting false infor	ning the information, I homplete. I am aware that	elieve the there are					2008-12-15
		•					Page 10		

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STATUS:

ANALYST:

SUBMISSION ID:

32141

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88

PERMIT NUMBER: STATION CODE: Original 0IL00091*GD

015

LOCATION: COUNTY: DISTRICT:

FACILITY:

Belmont SEDO

Beallsville, OH 43716

MONITORING PERIOD : REPORTING LAB:

NO DISCHARGE INDICATOR:

2008-11-01 To: 2008-11-30

Tra-Det Inc. Laura K. Wright

Residue, Total Total Suspended PARAMETER Iron, Total (Fe) **Total Precipitation** Flow Rate Conductivity Dissolved Solids PARAMETER CODE 00045 50050 00094 00400 00515 00530 01045 UNITS 24258390 4108 24258362 6653 4106 4106 4107 FREQUENCY 1/2 Weeks 1/2 Weeks 1/2 Weeks 1/2 Weeks I/2 Weeks 1/Day 1/Day SAMPLING TYPE Total Estimate Grab Grab Grab Grab Total Grab 2008-11-01 0.00 AN 2008-11-02 0.00 AN 2008-11-03 0.00 AA 1000 2008-11-04 0.00 Ω 2008-11-05 0.00 AA 1000 2008-11-06 0.00 AA 1000 11700 9400 AA 10 380 0.24 AA 1000 2008-11-07 2008-11-08 0.00 AN 2008-11-09 0.00 AN 2008-11-10 0.00 AA 1000 2008-11-11 0.00 AA 1000 2008-11-12 0.23 AA 1000 2008-11-13 0.00 4000 2008-11-14 0.64 1000 2008-11-15 0.04 AN 0.05 AN 2008-11-16 2008-11-17 0.00 AA 1000 2008-11-18 0.00 1000 2008-11-19 0.00 AA 1000 9560 8.2 7600 AA 10 270 2008-11-20 0.00 AA 1000 2008-11-21 0.00 AA 1000 0.00 2008-11-22 AN 2008-11-23 0.00 AN 2008-11-24 0.56 6000 2008-11-25 0.12 4000 2008-11-26 0.00 2000 2008-11-27 0.00 AN 2008-11-28 0.00 2000 2008-11-29 0.00 0.00 2008-11-30 AN Minimum 0.0 0.0 9560.0 7600.0 270.0 8.2 0.0 380.0 11700.0 8.8 9400.0 0.0 Maximum 0.64 6000.0 1052.63158 325 0.06267 10630 Average 8500 Count Name of Responsible Official certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are Signature of Responsible Official or Authorized Representative Submission Date/Time or Authorized Representative Dennis Dubiel 2008-12-15 ignificant penalties for submitting false information, including the possibility of

Page 11

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

32141

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

ANALYST:

Original

PERMIT NUMBER: 0IL00091*GD

STATION CODE: MONITORING PERIOD:

Tra-Det Inc. Laura K. Wright

2008-11-01 To: 2008-11-30

NO DISCHARGE INDICATOR:

REPORTING LAB:

							r		
PARAMETER	Manganese, Total (Mn)								
PARAMETER CODE	01055								
UNITS	4107								
FREQUENCY SAMPLING TYPE	1 / 2 Weeks Grab								
2008-11-01	Giae								
2008-11-02								 	
2008-11-03								 	
2008-11-04									
2008-11-05									
2008-11-06	AA 100								
2008-11-07									
2008-11-08					-	,			· · · · ·
2008-11-09									
2008-11-10									
2008-11-11									
2008-11-12									
2008-11-13							,		
2008-11-14									
2008-11-15									
2008-11-16									
2008-11-17									·
2008-11-18									
2008-11-19	720								
2008-11-20									
2008-11-21									
2008-11-22									
2008-11-23									
2008-11-24									
2008-11-25									
2008-11-26									
2008-11-27									
2008-11-28									
2008-11-29									
2008-11-30									
Minimum	0.0								
Maximum Average	720.0 360								
Count	2	!						-	**
Name of Responsible Officia	I certify under the per	alty of law that I have r	ersonally examined and	am familiar	Si		Official or Authorized	i	Submission
or Authorized Representativ Dennis Dubiel	individuals inmediately responsible for obtaining the information, I believe the							Date/Time 2008-12-15	
rage 12									

SUBMISSION ID:

32141

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 PERMIT NUMBER: STATION CODE: Original 0IL00091*GD

016

LOCATION: COUNTY: DISTRICT:

FACILITY:

Belmont SEDO MONITORING PERIOD: REPORTING LAB: 2008-11-01 To: 2008-11-30

ANALYST:

STATUS:

NO DISCHARGE INDICATOR: AL

PARAMETER CODE UNITS FREQUENCY SAMPLING TYPE 2008-11-01 2008-11-02 2008-11-03	00045 24258390 1/Day Total	50050 4108 1/Day Total Estimate	00094 24258362 1 / 2 Weeks	00400 6653		Dissolved 00515 4106	Solids 00530	01045
UNITS FREQUENCY SAMPLING TYPE 2008-11-01 2008-11-02	1/Day	1/Day				4106	4106	
2008-11-01 2008-11-02			1 / 2 Weeks				4106	4107
2008-11-01 2008-11-02	Total	Total Estimate	Grab	1 / 2 We Grab		1 / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab
2008-11-02			Giao	Giab		Giab	Grad	Giab
				 				
2008-11-04		. <u>.</u>	<u> </u>					
2008-11-05 .								
2008-11-06								
2008-11-07								
2008-11-08								
2008-11-09								
2008-11-10					1			
2008-11-11								
2008-11-12	1				Î	-		
2008-11-13								<u>.</u>
2008-11-14								
2008-11-15								_
2008-11-16								
2008-11-17								
2008-11-18								
2008-11-19								
2008-11-20								
2008-11-21				.				
2008-11-22	•							
2008-11-23								
2008-11-24								
2008-11-25								
2008-11-26								
2008-11-27								
2008-11-28								
2008-11-29								
2008-11-30								
Minimum								
Maximum Average			 					•
Count			 					
Name of Responsible Official		nalty of law that I have	personally examined an	d am familiar	Sig		Official or Authorized	
or Authorized Representative Dennis Dubiel	with the information s individuals immediate submitted information	submitted herein and ba ely responsible for obta n is true, accurate and c for submitting false info	sed on my inquiry of the ining the information, I omplete. I am aware that rmation, including the p	ose believe the t there are		Represe	Page 13	2008-12-15

STATUS:

SUBMISSION ID:

32141

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER:

Original

0IL00091*GD

LOCATION: COUNTY:

FACILITY:

Belmont

STATION CODE: MONITORING PERIOD: REPORTING LAB:

2008-11-01 To: 2008-11-30

DISTRICT: SEDO ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Manganese, Total								
PARAMETER CODE	(Mn) 01055								
UNITS	4107								
FREQUENCY	1 / 2 Weeks		·						
SAMPLING TYPE	Grab								
2008-11-01									
2008-11-02			-						
. 2008-11-03									
2008-11-04									
2008-11-05									
2008-11-06									
2008-11-07									
2008-11-08									
2008-11-09									
2008-11-10						·			
2008-11-11									
2008-11-12									
2008-11-13									
2008-11-14									
2008-11-15									
2008-11-16									
2008-11-17									
2008-11-18			-						
2008-11-19									
2008-11-20									
2008-11-21									
2008-11-22									•
2008-11-23					•				
2008-11-24									
2008-11-25									
2008-11-26									
2008-11-27									
2008-11-28									
2008-11-29									
2008-11-30									
Minimum									
Maximum	ļ								
Average Count	-	ļ		ļ					
Name of Responsible Officia	l I comite construction	nolty of law that I have	organity against and	lam familias	Si	I gnature of Responsible	Official or Authorized		Submission
or Authorized Representativ	Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the experited information is true experience and complete. Let my wage the there are								
	Page 14								

SUBMISSION ID:

FACILITY:

LOCATION:

32141

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

COUNTY: DISTRICT: SEDO STATUS:

Original

PERMIT NUMBER:

0IL00091*GD

STATION CODE: MONITORING PERIOD: REPORTING LAB:

017 **2008-11-01** To: **2008-11-30**

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

		I LUTDICULV Severity	Water Temperatura	Diccolved Ovuner	pН
Color, Severity 00083	Odor, Severity 01330	Turbidity, Severity 01350	Water Temperature 00010	Dissolved Oxygen 00300	рн 00400
4105	4105	4105	4102	4106	6653
1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
Estimate	Estimate	Estimate	Grab	Grab	Grab
AN	AN	AN			
AN	AN	AN			
0	0	0	14		
0	0	0			
. 0	0	0			
0	0	0	14	10	7.7
0	0	0			
AN	AN	AN			
AN	AN	AN			
0	0	0	14		
0	0	0			
0	0	0			
0	0	0			•
0	0	0			
AN	AN	AN			
AN	ĄN	AN	6		
0	0	0			
0	0	0			
0	0	0	9	11	7.2
0	0	0			
0	0	0			
AN	AN	AN			****
AN	AN	AN	-		
0	0	0	11		******
0	0	0			
0	0	0		1	· · · · · · · · · · · · · · · · · · ·
AN	AN	AN			
0	0	0	10		
AN	AN	AN			
AN	AN	AN			
0.0	0.0	0.0	6.0	10.0	7.2
0.0	0.0	0.0	14.0	11.0	7.7
0	0	0	11.14286	10.5	
19	19	19	7	2	2
mitted herein and ha responsible for obtai	sed on my inquiry of the ning the information, I l	ose pelieve the			Submission Date/Time
true, accurate and co	mplete. I am aware that	there are			2008-12-15
I	of law that I have p nitted herein and has responsible for obtain true, accurate and co	y of law that I have personally examined and nitted herein and based on my inquiry of the esponsible for obtaining the information, I l true, accurate and complete. I am aware that		y of law that I have personally examined and am familiar nitted herein and based on my inquiry of those exponsible for obtaining the information, I believe the true, accurate and complete. I am aware that there are	y of law that I have personally examined and am familiar nitted herein and based on my inquiry of those exponsible for obtaining the information, I believe the true, accurate and complete. I am aware that there are

SUBMISSION ID:

32141

STATUS:

Original

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB: 0IL00091*GD

COUNTY: DISTRICT: SEDO

2008-11-01 To: 2008-11-30

Tra-Det Inc. Laura K. Wright

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Suspended Solids	Nitrogen, Ammonia	CBOD 5 day				
PARAMETER CODE	00530	(NH3) 00610	80082	+			
UNITS	4106	4106	4106				
FREQUENCY SAMPLING TYPE	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	-			
2008-11-01	Grab	Grab	Grab	 			
2008-11-02							
2008-11-03	<u> </u>						
2008-11-04							
2008-11-05	<u> </u>		<u> </u>	 	 		
2008-11-06	AA 10	0.29	AA 5				
2008-11-07				†			
2008-11-08							
2008-11-09				†			
2008-11-10				† 			
2008-11-11							
2008-11-12	Ì				i i	İ	· · · · · · · · · · · · · · · · · · ·
2008-11-13			-	1			
2008-11-14							
2008-11-15							
2008-11-16		-					
2008-11-17							
2008-11-18							
2008-11-19	AA 4	AA 0.35	AA 5				
2008-11-20							
2008-11-21							
2008-11-22							
2008-11-23							
2008-11-24							
2008-11-25							
2008-11-26							
2008-11-27							
2008-11-28							
2008-11-29							
2008-11-30				(33-11-11-11-11-11-11-11-11-11-11-11-11-1			
Minimum	0.0	0.0	0.0				
Maximum	0.0	0.29 0.145	0.0	 	ļ		
Average Count	2	0.145	2	 		-	
Name of Responsible Officia	Legrify under the per	<u> </u>		d am familiar	Signature of Responsible (Submission Date/Time
Name of Responsible Official or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. Signature of Responsible Official or Authorized Representative Signature of Responsible Official or Authorized with the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.							

SUBMISSION ID:

32141

STATUS:

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

Original 01L00091*GD

2008-11-01 To: 2008-11-30

LOCATION: COUNTY: DISTRICT:

FACILITY:

SEDO

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids,	Sludge Volume,		<u> </u>				
PARAMETER CODE	Percent Total 70318	Gallons 80991						
UNITS	4112	24258389						
FREQUENCY	1/Month	1/Month						
SAMPLING TYPE	Grab	Total						L
2008-11-01								
2008-11-02				ļ				
2008-11-03								
2008-11-04								
2008-11-05		.						
2008-11-06								
2008-11-07								
2008-11-08								
2008-11-09								
2008-11-10								
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2008-11-15								
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2008-11-17								
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2008-11-21								
2008-11-22								
2008-11-23							·	
2008-11-24								
2008-11-25								
2008-11-26								
2008-11-27								
2008-11-28								
2008-11-29								
2008-11-30								
Minimum								
Maximum								
Average Count								
Name of Responsible Official	Logrify under the ==	nalty of law that I have p	oreonally or aminod ===	am familia	Si	gnature of Responsible	Official or Authorized	Submission
or Authorized Representative	with the information individuals immediat	submitted herein and ba ely responsible for obtai	sed on my inquiry of the ning the information, I t	ose pelieve the		Represe		Date/Time
Dennis Dubiel	submitted informatio significant penalties t fine and imprisonmen	n is true, accurate and co for submitting false info nt.	mation, including the po	ossibility of				2008-12-15
Page 17								

SUBMISSION ID:

32141

American Energy Corp Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091*GD

2008-11-01 To: 2008-11-30

COUNTY: DISTRICT:

FACILITY:

LOCATION:

SEDO

ANALYST: NO DISCHARGE INDICATOR: AL

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow F	Rate	Dissolved Oxygen	рН	Tota	l Suspended
PARAMETER CODE	00083	01330	01350	5005	in	00300	00400		Solids 00530
UNITS	4105	4105	4105	4108		4106	6653	_	4106
FREQUENCY	1/Day	1/Day	l/Day	1/Da		1/2 Weeks	1/2 Weeks	1.	2 Weeks
SAMPLING TYPE	Estimate	Estimate	Estimate	Estim	ate	Grab	Grab		Grab
2008-11-01	1				-				
2008-11-02									
2008-11-03									
2008-11-04	<u> </u>								
2008-11-05									
2008-11-06									
2008-11-07	ļ								
2008-11-08									
2008-11-09									
2008-11-10									
2008-11-11									
2008-11-12									
2008-11-13									
2008-11-14									
2008-11-15									
2008-11-16									
2008-11-17								_	
2008-11-18									
2008-11-19		<u> </u>							
2008-11-20		Ī.	-						
2008-11-21									
2008-11-22							·		
2008-11-23									
2008-11-24									
2008-11-25									
2008-11-26									
2008-11-27									
2008-11-28									
2008-11-29									
2008-11-30									
Minimum									
Maximum									
Average Count		<u> </u>							
Name of Responsible Officia	L cortific under the sec	anlty of law that I have	nerconally examined and	am familias	Si	gnature of Responsible	Official or Authorized		Submission
or Authorized Representativ	Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the exhibited information is true countries and complete.								Date/Time 2008-12-15
	fine and imprisonment. Page 18								

SUBMISSION ID:

32141

STATUS:

Original

FACILITY: LOCATION:

American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB: 0IL00091*GD

COUNTY: DISTRICT:

Belmont SEDO

2008-11-01 To: 2008-11-30

ANALYST:

NO DISCHARGE INDICATOR: AL

PARAMETER	Nitrogen, Ammonia	CBOD 5 day		Ι		T			
PARAMETER CODE	(NH3) 00610	80082		 	-				
UNITS	4106	4106	<u> </u>						
FREQUENCY	1 / 2 Weeks	1 / 2 Weeks							
SAMPLING TYPE	Grab	Grab	 						
2008-11-01			<u> </u>						
2008-11-02			ļ						
2008-11-03									
2008-11-04									
2008-11-05									
2008-11-06									
2008-11-07									
2008-11-08									
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2008-11-12									
2008-11-13									
2008-11-14									
2008-11-15									
2008-11-16									
2008-11-17			•						
2008-11-18									
2008-11-19									
2008-11-20			1						
2008-11-21									
2008-11-22			1						
2008-11-23			İ		_				
2008-11-24									
2008-11-25			· · · · · · · · · · · · · · · · · · ·	 					
2008-11-26				t				<u>.</u>	
2008-11-27									
2008-11-28			<u></u>						
2008-11-29									
2008-11-30	A to delivery of the day of the total of the								
Minimum				1					
Maximum									
Average									
Count			<u> </u>		1 ~:		0.500	Submission	
or Authorized Representativ	individuals immediately responsible for obtaining the information, I believe the					Signature of Responsible Official or Authorized Representative			
Dennis Dubiel significant penaltics for submitting false information, including the possible fine and imprisonment.							Page 19	2008-12-15	

Page 19

FACILITY: LOCATION: American Energy Corp Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER:

*01L00091*GD* <u>2008-11-01</u> To: <u>2008-11-30</u>

MONITORING PERIOD:

PARAMETER COMMENTS:

Station Code Parameter Name Parameter Code Date Unit Comment

https://ebiz.epa.ohio.gov/edwr.web/page/report/viewWithXslt.do?actType=viewWithXslt...